Posted by Jeremy Bailin on Tue, 25 Jan 2011 12:39:59 GMT View Forum Message <> Reply to Message On Jan 24, 11:31 am, David Fanning <n...@dfanning.com> wrote: > David Fanning writes: >> This is friggin' UN-BE-LEAVE-A-BLE! > OK, I have the modified programs ready for you to try out. > There are LOTS of them, so you need a new Coyote Library > download. > Here is how it works. FSC_Window can be used pretty much like the Window command: IDL> FSC_Window > > > Produces a blank window. If you want to draw something > in that window, you have to set the /WINDOW keyword on > any Coyote Graphics routine. This will cause the > FSC_Window to add or replace the command, as necessary, > in its command list and display the graphic. > ; Display a line plot in the window. > FSC_Plot, Loaddata(1), /Window > > ; Now display a filled contour plot with overlay and colorbar. > LoadCT, 33 > data = LoadData(2)> FSC_Contour, data, /Fill, Position=[0.1,0.1,0.9,0.75], /Window > FSC Contour, LoadData(2), /Overplot, COLOR='gray', /Window FSC_Colorbar, RANGE=[Min(data), Max(data)], /Window > > ; Now display a surface. > FSC_Surf, data, /Shaded, /Elevation, /Window > > I'm working on a configuration routine so that you can globally > configure the Coyote Graphics commands to go into normal graphics > windows or into FSC_Window graphics windows and don't have to set > the WINDOW keyword every time. > Now create several windows. FSC_Window, WTitle='Window 1' > FSC_Window, WTitle='Window 2' > FSC_Window, WTitle='Window 3' >

Subject: Re: Covote's BIG Idea

> Gather information about all the FSC windows on the display.

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>
>
    winIDs = FSC_QueryWin(TITLE=titles, COUNT=count)
    FOR i=0,count-1 DO Print, winIDs[j], ' ', titles[j]
>
> Select the window entitled "Window 1". You can select on
> window index number, title, widget ID, or object reference.
  Your choice with different keywords.
>
    FSC_WSet, 'Window 1', /TITLE
>
>
  Put a plot in this window.
>
>
    FSC_Plot, Loaddata(1), /Window
>
>
  Select another window, put a contour in there.
>
    FSC WSet, 'Window 2', /TITLE
>
    FSC Contour, data, /Fill, Position=[0.1,0.1,0.9,0.75], /Window
>
    FSC Contour, LoadData(2), /Overplot, COLOR='gray', /Window
>
    FSC_Colorbar, RANGE=[Min(data), Max(data)], /Window
>
> Select another window, put a surface in there.
>
    FSC_WSet, 'Window 3', /TITLE
>
    FSC_Surf, data, /Shaded, /Elevation, /Window
>
>
> All windows resizeable. All windows can make PostScript files.
 All windows can produce fantastic looking raster image output
> if ImageMagick is installed.
  UN-FRIGGIN-B-LEAVE-A-BLE!!!
>
> Cheers,
> David
>
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:http://www.idlcoyote.com/
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")
Well, I know what I'm going to spend today trying out. :-)=
-Jeremy.
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